



2-CHLORO- BENZALMALONOITRILE

Other Names: o-Chlorobenzylidene malononitrile
CS

Hazards: <ul style="list-style-type: none">● Extremely irritating to skin, eyes and nose; prolonged contact can cause burns● Container may explode when exposed to fire● Combustion and decomposition products upon heating include toxic hydrogen cyanide	Description: <ul style="list-style-type: none">● White solid● Pepper-like smell● Insoluble in water● Flammable● Used as a tear gas and riot control agent
Awareness and Operational Level Training Response: <ul style="list-style-type: none">● Stay uphill and upwind● Determine the extent of the problem● Isolate the area of release or fire and deny entry● For container exposed to fire evacuate the area in all directions because of the risk of explosion● Notify local health and fire officials and pollution control agencies● If material or contaminated runoff enters waterways, notify downstream users of potentially contaminated water	Operational Level Training Response: <p>RELEASE, NO FIRE:</p> <ul style="list-style-type: none">● Cover material to protect from wind, rain or spray● Prevent runoff from entering sewers and waterways if it can be done safely well ahead of the release <p>FIRE:</p> <ul style="list-style-type: none">● Use water to extinguish fire● Cool exposed containers with large quantities of water from unattended equipment or remove intact containers if it can be done safely● If cooling streams are ineffective (unvented container distorts, bulges or shows any other signs of expanding), withdraw immediately to a secure location

First Aid:

- Provide Basic Life Support/CPR as needed
- Decontaminate the victim as follows:
 - ◆ Inhalation - remove the victim to fresh air and give oxygen if available
 - ◆ Skin - remove and isolate contaminated clothing (including shoes) and wash skin with soap and large volumes of water for 15 minutes
 - ◆ Eye - rinse eyes with large volumes of water or saline for 15 minutes
 - ◆ Swallowed - do not make the victim vomit
- Seek medical attention
- Toxic effects may be delayed
- For skin burns decontaminate with water and apply a clean dry dressing

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